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10-02-00 A
PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 042390.P9709

Total Pages 3

First Named Inventor or Application Identifier Arvind Kumar

Express Mail Label No. EL627466150US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Specification (Total Pages 17)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. Drawings(s) (35 USC 113) (Total Sheets 5)
4. Oath or Declaration & POA (Total Pages 5)
 - a. (unexecuted)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Copy
b. Paper Copy (identical to computer copy)
c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers (cover sheet & documents(s))
9. a. 37 CFR 3.73(b) Statement (where there is an assignee)
 b. Power of Attorney
10. English Translation Document (if applicable)
11. a. Information Disclosure Statement (IDS)/PTO-1449
 b. Copies of IDS Citations
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. a. Small Entity Statement(s)
 b. Statement filed in prior application, Status still proper and desired
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Other: Check in the Amount of: \$858.00
Certificate of Express Mail: EL627466150US

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
of prior application No: _____

18. Correspondence Address

Customer Number or Bar Code Label (Insert Customer No. or Attach Bar Code Label here)
or

Correspondence Address Below

NAME Joseph A. Twarowski *Joseph A. Twarowski - 9/29/00*
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

FEE TRANSMITTAL FOR FY 2000**TOTAL AMOUNT OF PAYMENT (\$)** 858.00**Complete if Known:**

Application No. Not yet assigned
 Filing Date September 29, 2000
 First Named Inventor Arvind Kumar
 Group Art Unit Not yet assigned
 Examiner Name Not yet assigned
 Attorney Docket No. 042390.P9709

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
 Deposit Account Name _____

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. Payment Enclosed:

Check
 Money Order
 Other

FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
101	690	201	345
106	310	206	155
107	480	207	240
108	690	208	345
114	150	214	75
		Utility application filing fee	<u>690.00</u>
		Design application filing fee	_____
		Plant filing fee	_____
		Reissue filing fee	_____
		Provisional application filing fee	_____
SUBTOTAL (1) \$			690.00

2. EXTRA CLAIM FEES

		<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims	<u>25</u>	<u>- 20** = 5</u>	X <u>18.00</u>	<u>= 90.00</u>
Independent Claims	<u>4</u>	<u>- 3** = 1</u>	X <u>78.00</u>	<u>= 78.00</u>
Multiple Dependent				<u>= 168.00</u>

**Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>
Fee	Fee	Fee
Code	(\$)	Code
103	18	203
102	78	202
104	260	204
109	78	209
110	18	210
		Claims in excess of 20
		Independent claims in excess of 3
		Multiple dependent claim, if not paid
		**Reissue independent claims over original patent
		**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$		
168.00		

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	Surcharge - late filing fee or oath
127	50	227	Surcharge - late provisional filing fee or cover sheet
139	130	139	Non-English specification
147	2,520	147	For filing a request for reexamination
112	920*	112	Requesting publication of SIR prior to Examiner action
113	1,840*	113	Requesting publication of SIR after Examiner action
115	110	215	Extension for response within first month
116	380	216	Extension for response within second month
117	870	217	Extension for response within third month
118	1,360	218	Extension for response within fourth month
128	1,850	228	Extension for response within fifth month
119	300	219	Notice of Appeal
120	300	220	Filing a brief in support of an appeal
121	260	221	Request for oral hearing
138	1,510	138	Petition to institute a public use proceeding
140	110	240	Petition to revive unavoidably abandoned application
141	1,210	241	Petition to revive unintentionally abandoned application
142	1,210	242	Utility issue fee (or reissue)
143	430	243	Design issue fee
144	580	244	Plant issue fee
122	130	122	Petitions to the Commissioner
123	50	123	Petitions related to provisional applications
126	240	126	Submission of Information Disclosure Stmt
581	40	581	Recording each patent assignment per property (times number of properties)
146	690	246	For filing a submission after final rejection (see 37 CFR 1.129(a))
149	690	249	For each additional invention to be examined (see 37 CFR 1.129(a))

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Joseph A. Twarowski

Signature Joseph A. Twarowski Date September 29, 2000Reg. Number 42,191 Deposit Account User ID 02-2666
(complete if applicable)

JC825 U.S. PRO
09/675622
09/29/00

"Express Mail" mailing label number: EL627466150US
Date of Deposit: September 29, 2000

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Yolanda Kepner

(Typed or printed name of person mailing paper or fee)

Yolanda Kepner

(Signature of person mailing paper or fee)

September 29, 2000

(Date signed)

Serial/Patent No.: Filing/Issue Date: Herewith
Client: Intel Corporation
Title: INTERNET BASED NETWORK TOPOLOGY DISCOVERY

BSTZ File No.: 042390.P9709

Date Mailed: September 29, 2000

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- Amendment/Response (pgs.)
 Appeal Brief (pgs.) (in triplicate)
 Application - Utility (17 pgs.; with cover and abstract)
 Application - Rule 1.53(b) Continuation (pgs.)
 Application - Rule 1.53(b) Divisional (pgs.)
 Application - Rule 1.53(b) CIP (pgs.)
 Application - Rule 1.53(d) CPA Transmittal (pgs.)
 Application - Design (pgs.)
 Application - PCT (pgs.)
 Application - Provisional (pgs.)
 Assignment and Cover Sheet
 Certificate of Mailing
 Declaration & POA (5 pgs.)
 Disclosure Docs & Obj & Copy of Inventor Signed Letter
 Drawings: 5 of sheets includes 6 figures
 Other: _____
- Atty/Secty Initials: /JAT/yfk
Docket Due Date: ***
 Express Mail No. EL627466150US Check No. 36035
 Month(s) Extension of Time Amt: \$858.00
 Motion/Disclosure Statement & PTO-140 (pgs.) Check No. _____
 Issue Fee Transmittal Amt: _____
 Notice of Appeal (pgs.)
 Petition for Extension of Time
 Petition for Reissue (pgs.)
 Postcard
 Power of Attorney (pgs.)
 Preliminary Amendment (pgs.)
 Reply Brief (pgs.)
 Response to Notice of Missing Parts
 Small Entity Declaration for Indep. Inventor/Small Business
 Transmittal Letter, in triplicate
 Fee Transmittal, in triplicate